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Amendments to the Abstract:

Last page (ABSTRACT):

Replace the ABSTRACT with the following (changes are shown as required):

ABSTRACT OF THE DISCLOSURE

~~The invention relates to a~~ A method for cross interleave Reed-Solomon code correction comprising the steps of ~~inputting of~~ inputting of a first C1 codeword into a C1 decoder ~~means~~ from a first memory ~~means~~, outputting of a second C1 codeword into a second memory ~~means~~ from the C1 decoder ~~means~~, and de-interleaving the second C1 codeword to produce a first C2 codeword in the second memory ~~means~~.

ABSTRACT OF THE DISCLOSURE

A method for cross interleave Reed-Solomon code correction comprising the steps of inputting a first C1 codeword into a C1 decoder from a first memory, outputting of a second C1 codeword into a second memory from the C1 decoder, and de-interleaving the second C1 codeword to produce a first C2 codeword in the second memory.